
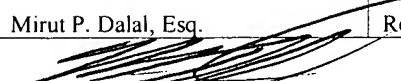


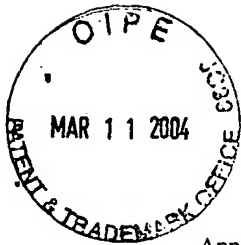
PTO/SB/21 (08-00)

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TRANSMITTAL FORM		Application Number																																			
(to be used for all correspondence after initial filing)		10/714,833																																			
		Filing Date																																			
		November 14, 2003																																			
		First Named Inventor																																			
		Mallinath Hatti																																			
Group Art Unit		2613																																			
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Total Number of Pages in This Submission		Attorney Docket Number																																			
three		15230US02																																			
ENCLOSURES (check all that apply)																																					
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT																																					
Firm or Individual Name	Mirut P. Dalal, Esq. McAndrews Held & Malloy, Ltd. 500 West Madison Street Chicago, Illinois 60661																																				
Signature																																					
Date	March 08, 2004																																				
Customer No. 23446																																					
CERTIFICATE OF MAILING																																					
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 08, 2004.																																					
Name (Print/type)	Mirut P. Dalal, Esq.	Registration No. (Attorney/Agent)	44,052																																		
Signature		Date	March 08, 2004																																		



## Certificate Under 37 C.F.R. §3.73(b)

Docket No.: 15230US02

Applicant/Patent Owner: Mallinath Hatti  
Lakshmanan Ramakrishnan

Application No./Patent No.: 10/714,833 Filed/Issue Date: November 14, 2003

Entitled: "LINE ADDRESS COMPUTER FOR PROVIDING LINE ADDRESSES IN MULTIPLE CONTEXTS FOR  
INTERLACED TO PROGRESSIVE CONVERSION"

Broadcom Corporation, a corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014375 Frame 0019, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: \_\_\_\_\_

Name: Dee Henderson

Title: Manager, Intellectual Property Portfolio  
February 27, 2004



## POWER OF ATTORNEY FROM ASSIGNEE

**Broadcom Corporation**, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on November 14, 2003, of an invention known as "LINE ADDRESS COMPUTER FOR PROVIDING LINE ADDRESSES IN MULTIPLE CONTEXTS FOR INTERLACED TO PROGRESSIVE CONVERSION" (Attorney Docket No. 15230US02), which is disclosed and claimed in a patent application of the same title by the inventor Mallinath Hatti and Lakshmanan Ramakrishnan (said application filed on November 14, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/714,833.

The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

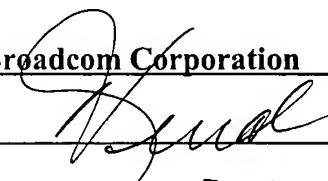
The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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MCANDREWS, HELD & MALLOY, LTD.  
34<sup>th</sup> Floor  
500 West Madison Street  
Chicago, Illinois 60661  
U.S.A.

Direct phone calls to 312-775-8000.

FOR: Broadcom Corporation

SIGNATURE: 

BY: Dee Henderson  
Manager, Intellectual Property Portfolio

TITLE: \_\_\_\_\_

DATE: February 27, 2004